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Docket No.: I4303.0104

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Ravi Subramanian et al.

Patent No.: 6,967,999

Confirmation No.: 8994

Issued: November 22, 2005

Art Unit: 2631

For: METHOD AND APPARATUS TO SUPPORT

MULTI STANDARD, MULTI SERVICE BASE-STATIONS FOR WIRELESS VOICE AND DATA

NETWORKS

Examiner: K. M. Burd

SUBMISSION OF REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS, AND STATEMENT UNDER 37 CFR 3.73(B)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith are (1) Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address, and (2) Statement Under 37 CFR 3.73(b). Entry of these documents is respectfully requested.

Dated: April 28, 2006

Respectfully submitted,

Michael J. Scheer

Registration No.: 34,425

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STATEMENT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: INFINEON TECHNOLOGIES AG
Application No./Patent No./Control No.: 6,967,999 Filed/Issue Date: November 22, 2005
METHOD AND APPARATUS TO SUPPORT MULTI STANDARD, MULTI SERVICE BASE- Entitled: STATIONS FOR WIRELESS VOICE AND DATA NETWORKS
INFINEON TECHNOLOGIES AG , a Corporation (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.
states that it is:
1. X the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest.
(The extent (by percentage) of its ownership interest is %)
in the patent application/patent identified above by virtue of either:
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame , or a true copy of the original assignment is attached.
OR
B. X A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:
1. From: Subramanian, Ravi To: Morphics Technology, Inc.
The document was recorded in the United States Patent and Trademark Office at
Reel <u>011697</u> , Frame <u>0747</u> , or for which a copy thereof is attached.
2. From: M. Dissolution Corporation (Formerly Known As Morphics Technology, Inc.) To: INFINEON TECHNOLOGIES AG
The document was recorded in the United States Patent and Trademark Office at Reel 014146 , Frame 0100 , or for which a copy thereof is attached.
3. From:
The document was recorded in the United States Patent and Trademark Office at
Reel, Frame, or for which a copy thereof is attached.
Additional documents in the chain of title are listed on a supplemental sheet.
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owne to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.
April 28, 2006
Signature Date
Michael J. Scheer 212 835 1400
Printed or Typed Name Telephone Number
Authorized Signer for Assignee Title



REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

I hereby <u>revoke</u> all previous powers of attorney given in the below-identified applications and patents.

I hereby appoint the practitioners associated with Customer Number: 38881.

Please change the <u>correspondence address</u> for the below-identified applications and patents to the address associated with Customer Number: <u>38881</u>.

I am the assignee of record of the entire interest (unless noted otherwise) in each of the below-identified applications and patents. Statements under 37 CFR 3.73(b) for each of the respective applications/patents are enclosed with the submitted copies of this document.

Authorization to file this Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address form listing multiple application and patent numbers rather than the assignee, Infineon Technologies AG, signing a separate form for each application and patent was provided by Magdalen Y. Greenlief (tel.: 571-272-8850) of the Office of the Manual of Patent Examining Procedure. The original copy of this document is filed in Application No. 11/391,666, which was filed on March 27, 2006.

Appln. No.	Filing Date	Title	Inventor(s)
*10/712,473	11/12/2003	INTERRUPT AND TRAP HANDLING IN AN EMBEDDED MULTI-THREAD PROCESSOR TO AVOID PRIORITY INVERSION AND MAINTAIN REAL-TIME OPERATION	Ober, Robert E.; Arnold, Roger D.; Martin, Daniel F.; Norden, Erik K.
*10/727,102	12/2/2003	ARRANGEMENT COMPRISING A FIRST SEMICONDUCTOR CHIP AND A SECOND SEMICONDUCTOR CHIP CONNECTED THERETO	Barrenscheen, Jens; Rohm, Peter; Rohm, Angela; Estl, Hannes; Aue, Axel; Graf, Jens; Roozenbeek, Herman
*10/727,108	12/2/2003	ARRANGEMENT COMPRISING A FIRST SEMICONDUCTOR CHIP AND A SECOND SEMICONDUCTOR CHIP	Barrenscheen, Jens, Rohm, Peter: Aue, Axel; Graf, Jens; Roozenbeek, Herman
*10/868,502	6/14/2004	KEYPAD IN TEXTILES WITH CAPACITIVE READ-OUT CIRCUIT	Jung, Stefan;
*11/078,202	3/10/2005	CHIP CARD	Lauterbach, Christl Puschner, Frank; Proske, Reinhard; Stampka, Peter; Muller-Hipper

Appln. No.	Filing Date	Title	Inventor(s)
*11/130,552	5/16/2005	CONTROLLING OUT OF ORDER EXECUTION PIPELINES USING	Andreas
		PIPELINE SKEW PARAMETERS	Norden, Erik K.; Amold, Roger D.; Ober, Robert E.; Hastie, Neil S.
*11/206,241	8/16/2005	CHIP MODULE	Puschner, Frank Dengler, Dietmar Schindler, Wolfgang; Spottl
08/872,680	6/10/1997	METHOD AND APPARATUS FOR COMPILING ONE CIRCUIT IN A SEQUENCE OF CIRCUITS WITHIN A PROGRAMMABLE GATE ARRAY	<i>G</i> -,
09/492,634	1/27/2000	IMPROVED APPARATUS AND METHOD FOR MULTI-THREADED SIGNAL PROCESSING	R.; Watson, John L. Subramanian, Ravi; Ricken, Keith
09/565,646	5/5/2000	APPARATUS AND METHOD FOR ORTHOGONAL BUS TRANSPORT	Wasson, Stephen L.
09/565,649	5/5/2000	PROGRAMMABLE DATA ARITHMETIC ARRAYS	Wasson, Stephen L.
09/565,652	5/5/2002	APPARATUS AND METHOD FOR DESIGNING A CIRCUIT USING MINIMUM SLICE CONSTRUCTION AND REPLICATION	Wasson, Stephen L. Wasson, Stephen L.
09/565,655	5/5/2000	PROGRAMMABLE LOGIC DEVICE WITH A PROGRAMMABLE SECURITY CIRCUIT	Wasson, Stephen L.; Varn, David K.;
09/751,777	12/29/2000	A FAST INITIAL ACQUISITION/SEARCH METHODOLOGY FOR CDMA AND W-CDMA SYSTEMS	Ralston, John D. Medlock, Joel D.
09/772,583	1/29/2001	METHOD AND APPARATUS FOR PROCESSING A SECONDARY SYNCHRONIZATION CHANNEL IN A SPREAD SPECTRUM SYSTEM	Jha, Uma
09/772,584	1/29/2001	A WIRELESS SPREAD SPECTRUM COMMUNICATION PLATFORM USING DYNAMICALLY RECONFIGURABLE LOGIC	Subramanian, Ravi; Jha, Uma; Medlock,
09/828,381	4/5/2001	VIRTUAL MACHINE INTERFACE FOR HARDWARE RECONFIGURABLE AND SOFTWARE PROGRAMMABLE PROCESSORS	Joel D. Chen, Song; Hesky, Kenneth M.; Joag, Raju R.; Medlock, Joel D.; Woodthorpe, Christopher C.
09/912,721	7/24/2001	DISTRIBUTED MICRO INSTRUCTION SET PROCESSOR ARCHITECTURE FOR HIGH-EFFICIENCY SIGNAL PROCESSING	Chen, Song; Chou, Paul L.; Woodthrope, Christopher C.; Balasubramonian, Venugopal; Rieken,
09/919,700	7/31/2001	METHOD AND APPARATUS FOR CONFIGURABLE MULTI-DWELL SEARCH ENGINE FOR CDMA APPLICATIONS	Keith Ricken, Keith
09/920,093	7/31/2001	METHOD AND APPARATUS FOR TIME-SLICED AND MULTI-THREADED DATA PROCESSING IN A COMMUNICATION SYSTEM	Ricken, Keith; Medlock, Joel D.;
09/920,094	7/31/2001	GENERIC FINGER ARCHITECTURE WCDMA APPLICATIONS	Holmes, David M. Subramanian, Ravi; Rieken, Keith; Jha, Uma; Holmes, David M.; Medlock, Joel D.; Krishnan, Murali
09/920,095	7/31/200	METHOD AND APPARATUS FOR SAMPLE SELECTION AND REUSE OF RAKE FINGERSIN SPREAD SPECTRUM SYSTEMS	Medlock, Joel D.; Ricken, Keith; Holmes, David M.
09/922,484	8/3/2001	DYNAMICALLY RECONFIGURABLE TRANSMITTER SYSTEM	09/920,095
09/922,486	8/3/2001	FLEXIBLE TDMA SYSTEM ARCHITECHTURE	Medlock, Joel D. Subramanian, Ravi; Woodthrope, Christopher C.: Holmes, David M.: Jha, Uma
09/927,906	8/9/2001	METHOD AND APPARATUS FOR SOFTWARE-BASED ALLOCATION AND SCHEDULING OF HARDWARE RESOURCES IN A WIRELESS COMMUNICATION DEVICE	Kavoori, Chakki; Ricken, Keith; Holmes, David M.

Appln. No.	Filing Date	Title	Inventor(s)
09/928,273	8/9/2001	ARCHITECTURE AND PROGRAMMING INTEFACE FOR EFFICIENT SOFTWARE DOWNLOAD	Ralston, John D. Chen, Song Subramanian, Ravi
10/040,727	12/28/2001	CHANNEL CODEC PROCESSOR CONFIGURABLE FOR MULTIPLE WIRELESS COMMUNICATIONS STANDARDS	Williams, Ted E. Bitterlich, Stefan Johannes; Holmes, David Morris
10/133,145	5/7/1999	HETEROGENEOUS PROGRAMMABLE GATE ARRAY	Wasson, Stephen L.
10/212,190	8/2/2002	CONFIGURABLE TERMINAL ENGINE	Gavnoudias, Stratis, Boccuzzi, Joseph, Jacques, Alexander, Misra, Raj; Zhang, Yan; Silverberg, Avi; Rizza, Rich;
10/226,666	8/21/2002	METHOD AND APPARATUS FOR ENHANCING DATA RATES IN SPREAD SPECTRUM COMMUNICATION SYSTEMS	Nacson, Yosef Jalloul, Louay; Shanbhag, Abhijit
10/231,384	8/29/2002	INTEGRATED CIRCUIT CHIP DESIGN	G. Williams, Ted E.; Ferro, Jonathan; Tovey, Deforest;
10/243,173	9/12/2002	CDMA WIRELESS SYSTEMS	Tseng, Louis Naguib, Ayman F.
10/317,875	12/11/2002	DIGITAL PROCESSOR WITH PROGRAMMABLE BREAKPOINT/WATCHPOINT TRIGGER	Ahmad, Sagheer; Shirwal, Anand
10/431,996	1/6/2003 5/7/2003	APPARATUS AND METHOD FOR FAST HADAMARD TRANSFORMS	Medlock, Joel D.
10(451,5)0	311/2003	MULTI-THREADED EMBEDDED PROCESSOR USING DETERMINISTIC INSTRUCTION MEMORY TO GUARANTEE EXECUTION OF PRESELECTED THREADS DURING BLOCKING EVENTS	Ober, Robert E.; Arnold, Roger D.; Martin, Daniel;
10/442,642	5/20/2003	A CONFIGURABLE CODE GENERATOR SYSTEM FOR SPREAD SPECTRUM APPLICATIONS	Norden, Erik K. Medlock, Joel D.;
10/475,599	4/23/2004	PROGRAM-CONTROLLED UNIT	Chou, Paul L. Maier, Klaus D.; Konig, Dietmar; Kolof, Andreas;
10/475,600	5/6/2004	PROGRAM-CONTROLLED UNIT	Mayer, Albrecht McDonald-Maier, Klaus D.; Konig, Dietmar; Kolof, Andreas; Mayer,
10/478,751	6/8/2004	METHOD FOR PRODUCING A LAYER WITH A PREDEFINED LAYER THICKNESS PROFILE	Albrecht Aigner, Robert; Elbrecht, Luder; Marksteiner, Stephan; Nessler, Winfried; Timme,
10/490,230	10/18/2004	PROGRAMME-CONTROLLED UNIT	Hans-Jorg Rohm, Peter;
10/490,992	9/24/2004	METHOD FOR STORING OR TRANSFERRING DATA	Rohm, Angela Baradie, Sammy, McDonald-Maier, Klaus D.; Mayer,
10/491,070	10/18/2004	ELECTRICAL CIRCUIT	Albrecht Baradie, Sammy: Kaibel, Martin; Weisgerber,
10/491,072	9/27/2004	PROGRAMMABLE UNIT	Andreas Von Wendorff,
10/701,113	11/3/2003	BIOCHIP FOR THE CAPACITIVE STIMULATION AND/OR DETECTION OF BIOLOGICAL TISSUE AND A METHOD FOR ITS PRODUCTION	Christophorus W. Schreiter, Matthias; Gabl, Reinhard; Jenkner, Martin; Eversmann, Bjom;
10/712,767	11/12/2003	PROCESS FOR PRODUCING A NANOELEMENT ARRANGEMENT, AND NANOELEMENT ARRANGEMENT	Hofmann, Franz Unger, Eugene; Dusberg, Georg

Appln. No.	Filing Date	Title	Inventor(s)
			Stefan; Graham, Andrew; Liebau, Maik
10/714,536	11/13/2003	POLYMER TRANSISTOR ARRANGEMENT, INTEGRATED CIRCUIT ARRANGEMENT AND METHOD FOR PRODUCING A POLYMER TRANSISTOR ARRANGEMENT	Brederlow, Ralf
10/714,536	11/13/2003	ELECTRONIC CIRCUIT WITH ASYNCHRONOUS CLOCKING OF PERIPHERAL UNITS	Janssen, Norben;
10/723,309	11/26/2003	CIRCUIT ARRANGEMENT	Sedlak, Holger Pacha, Christian; Thewes, Roland;
10/723,432	11/25/2003	ELECTRONIC CIRCUIT WITH ASYNCHRONOUS CLOCKING OF PERIPHERAL UNITS	Armim, Klaus von Elbe, Astrid; Janssen, Norbert;
10/723,448	11/25/2003	PROCESSOR WITH INTERNAL MEMORY CONFIGURATION	Sedlak, Holger Elbe, Astrid;
10/724,016	11/25/2003	ELECTRONIC CIRCUIT WITH ENERGY CONTROL	Janssen, Norbert Elbe, Astrid; Janssen, Norbert;
10/727,101	12/2/2003	ARRANGEMENT CONSISTING OF A PROGRAM-CONTROLLED UNIT AND A POWER CHIP CONNECTED TO IT	Sedlak, Holger Barrenscheen, Jens;
10/735,517	12/11/2003	PREVENTING THE UNWANTED EXTERNAL DETECTION OF OPERATIONS IN DIGITAL INTEGRATED CIRCUITS	Rohm, Peter Eckstein, Gernot; Aumueller, Christian; Wallstab,
10/742,601 10/745,473	12/19/2003	PHOTON EMITTER AND DATA TRANSMISSION DEVICE	Stefan Michler, Peter
			Dertinger, Stephan; Fuchs, Karin; Haneder, Thomas; Hanke, Hans- Christian; Jenkner, Martin; Lehmann, Volker, Paulus,
10/750,532	12/30/2003	DYNAMICALLY RECONFIGURABLE TRANSMITTER SYSTEM	Christian Medlock, Joel D.
10/750,619	12/30/2003	ADAPTIVE SEARCHER THRESHOLD SETTING USING CONSECUTIVE ISCP MEASUREMENTS	Jalloul, Louay; Kohlmann, Michael
10/750,924	12/31/2003	SIGNAL-TO-INTERFERENCE RATIO ESTIMATION FOR CDMA	Jalloul, Louay; Kohlmann, Michael; Medlock,
10/754,909	1/9/2004	MEASURING CELL AND MEASURING FIELD COMPRISING MEASURING CELLS OF THIS TYPE, AND USE OF A MEASURING FIELD	Joel D. Brederlow, Ralf; Eversmann, Bjorn- Oliver; Koren, Ivo; Paulus, Christian;
10/755,971	1/12/2004	DATA-AIDED CHANNEL ESTIMATION	Thewes, Roland Jalloul, Louay;
10/760,108	1/16/2004	METHOD FOR CONTROLLING A CENTRAL PROCESSING UNIT FOR ADDRESSING IN RELATION TO A MEMORY AND CONTROLLER	Misra, Raj M. Freiwald, Juergen;
10/762,882	1/21/2004	MAKING CONTACT WITH SEMICONDUCTOR CHIPS IN CHIP CARDS	Rabe, Dirk Heinemann, Erik;
10/764,265	1/23/2004	PROCESSOR WITH SEVERAL CALCULATING UNITS	Pueschner, Frank Janke, Marcus,
10/768,971	1/30/2004	A FIN FIELD-EFFECT TRANSISTOR AND METHOD FOR PRODUCING A FIN FIELD- EFFECT TRANSISTOR	Laakmann, Peter Hofmann, Franz; Kretz, Johannes; Roesner, Wolfgang;
10/769,286	1/30/2004	SECURITY MEMORY CARD AND PRODUCTION METHOD	Schulz, Thomas
10/773,114	2/4/2004	MICROELECTROMECHANICAL DEVICE AND METHOD FOR PRODUCING IT	Boker, Thorsten Bottner, Harald; Schubert, Axel; Numus, Joachim;
10/774,038	2/6/2004		Jaegle, Martin Arnold, Roger D.;

Appln. No.	Filing Date	Title	Inventor(s)
		PROCESSOR CYCLES IN A BLOCK MULTITHREADED PROCESSOR	Martin, Daniel F.; Ober, Robert E.; Norden, Erik K.
10/774,348	2/5/2004	CHIP CARD HAVING A PROJECTION MIRROR	Laackmann, Peter,
10/777,710	2/11/2004	FAST UNALIGNED CACHE ACCESS SYSTEM AND METHOD	Rueping, Stefan Oberlaender, Klaus
10/777,739	2/11/2004	CONFIGURABLE EMBEDDED PROCESSOR	Ober, Robert E.; Oberlaender, Klaus
10/781,359	2/17/2004	IC-CHIP HAVING A PROTECTIVE STRUCTURE	Aumuller, Christian; Janke,
10/789,373	2/27/2004	DEVICE AND METHOD FOR CALCULATING A RESULT OF MODULAR EXPONENTIATION	
10/789,423	2/27/2004	SOLDER, MICROELECTROMECHANICAL COMPONENT AND DEVICE, AND A PROCESS FOR PRODUCING A COMPONENT OR DEVICE	Velten, Joachim Bottner, Harald; Schubert, Axel;
10/794,588	3/5/2004	MONOLITHIC INTEGRATED CIRCUIT ARRANGEMENT	Jaegle, Martin Schindler, Dr.
10/803,174	3/16/2004	NONCONDUCTING SUBSTRATE, FORMING A STRIP OR A PANEL, ON WHICH A MULTIPLICITY OF CARRIER ELEMENTS ARE FORMED	Gunthe Barchmann, Bernd; Heinemann, Erik; Heitzer, Josef; Puschner, Frank
10/803,175	3/16/2004	FLUORESCENCE BIOSENSOR CHIP AND FLUORESCENCE BIOSENSOR CHIP ARRANGEMENT	Schienle, Meinrad; Brederlow, Ralf; Hofmann, Franz; Jenkner, Martin, Luyken, Richard Johannes; Paulus, Christian; Schindler-Bauer, Petra; Thewes.
10/805,670	3/19/2004	SEMICONDUCTOR MEMORY ELEMENT ARRANGEMENT	Roland Hofmann, Franz; Luyken, Richard Johannes; Specht
10/812,830	3/29/2004	A DEVICE AND METHOD FOR SOLDERING CONTACTS ON	Michael Bergmann, Robert;
10/821,803	4/8/2004	SEMICONDUCTOR CHIPS BIOSENSOR CIRCUIT AND SENSOR ARRAY CONSISTING OF A PLURALITY OF SAID BIOSENSOR CIRCUITS AND BIOSENSOR ARRAY	Hubner, Holger Eversmann, Bjorn- Oliver; Jenkner, Martin; Paulus, Christian; Thewes, Roland
10/825,625	4/15/2004	METHOD AND APPARATUS FOR PROTECTING AN EXPONENTIATION CALCULATION BY MEANS OF THE CHINESE REMAINDER THEOREM (CRT)	Fischer, Wieland; Seifert, Jean-Pierre
10/826,881	4/16/2004	SENSOR ARRANGEMENT	Eversmann, Bjorn- Oliver, Paulus, Christian; Stromberg, Guido;
10/827,913	4/19/2004	METHOD AND APPARATUS FOR PROTECTING A CALCULATION IN A CRYPTOGRAPHIC ALGORITHM	Thewes, Roland Fischer, Wieland;
10/831,455	4/23/2004	INTEGRATED CIRCUIT AND METHOD FOR FABRICATING AN INTEGRATED CIRCUIT	Seifert, Jean-Pierre Mayer, Albrecht
10/846,483	5/13/2004	SEMICONDUCTOR CHIP WITH FIB PROTECTION	Ungar, Franz;
10/848,997	5/18/2004	CONFIGURABLE EMBEDDED PROCESSOR	Schmid, Gunter Oberlaender, Klaus J.; Haines, Ralph; Chesters, Eric;
10/854,928	5/26/2004	INTEGRATED CIRCUIT AND METHOD FOR OPERATING THE INTEGRATED CIRCUIT	Behrens, Dirk Sedlak, Holger; Kunemund, Thomas

Appln. No.	Filing Date	Title	Inventor(s)
10/854,932	5/26/2004	METHOD AND APPARATUS FOR MARRING AND REPORT	
10/051,552	3/20/2004	METHOD AND APPARATUS FOR MAPPING AN INPUT VALUE TO BE MAPPED TO AN ENCRYPTED MAPPED OUTPUT VALUE	,,
10/857,616	5/27/2004	INTEGRATED CIRCUIT AND METHOD FOR OPERATING THE INTEGRATED CIRCUIT	Marc Kunemund, Thomas
10/857,617	5/27/2004	METHOD FOR SYNCHRONIZING A CACHE MEMORY WITH A MAIN	Gammel, Berndt
		MEMORY	Kunemund,
			Thomas; Sedlak,
10/857,635	5/28/2004	CIRCUIT ELEMENT HAVING A FIRST LAYER OF AN ELECTRICALLY	Holger Weber, Dr. Werner,
		INSULATING SUBSTRATE MATERIAL AND METHOD FOR	Schmid, Dr.
		MANUFACTURING A CIRCUIT ELEMENT	Gunter, Luyken, J
	1		Richard; Thewes, Dr. Roland; Seitz,
10/861,315	6/47004	AFFRAGO	Dr. Markus
10/801,313	6/4/2004	METHOD OF MAKING CONTACT WITH CONDUCTIVE FIBERS	Jung, Stefan;
10/861,316	6/4/2004	APPARATUS AND METHOD FOR CONNECTING AN ELECTRIC	Lauterbach, Christl Jung, Stefan;
10/864,822	6/8/2004	CONDUCTOR ELECTRICALLY TO AN ELECTRONIC COMPONENT	Lauterbach, Christl
10/804,822	6/8/2004	DATA PROCESSING DEVICE	Eckstein, Gernot;
			Kunemund,
10/0// 070			Thomas; Sedlak, Holger
10/866,070	6/10/2004	CIRCUIT ARRANGEMENT AND DATA PROCESSING METHOD	Pockrandt,
			Wolfgang
10/868,501	6/14/2004	CONSTRUCTION AND CONNECTION TECHNIQUE IN TEXTILE	Jung, Stefan;
10/871,523	6/17/2004	TEST READING APPARATUS FOR MEMORIES	Lauterbach, Christl
	077772004	TEST READING APPARATUS FOR MEMORIES	Dirscherl, Gerd,
10/071 0/7			Sedlak, Holger; Schlager, Tobias
10/871,867 10/874,687	6/18/2004	INDUCTIVE COMPONENT	Tiebout, Marc
	0/22/2004	DEVICE AND METHOD FOR ENCRYPTING DATA	Fischer, Wieland;
10/890,523	7/12/2004	METHOD AND APPARATUS FOR PRODUCING A SHEET-LIKE	Seifert, Jean-Pierre Jung, Stefan;
10/893,161	7/16/2004	STRUCTURE SHIFT DEVICE AND METHOD FOR SHIFTING	Lauterbach, Christl
	ļ	STATE OF THE PRETING OF STREETING	Gammel, Berndt; Klug, Franz;
10/893,163	7/16/2004	CALCIE ATDIC ADDICATED AND ADDICATED ADDICATED AND ADDICATED AND ADDICATED AND ADDICATED AND ADDICATED AND ADDICATED ADDICATED AND ADDICATED AND ADDICATED ADDICATED ADDICATED AND ADDICATED ADDICATED ADDICATED ADDICATED ADDICATED ADDICATED AND ADDICATED ADDICATED ADDICATED ADDICATED ADDICATED ADDICATED A	Kniffler, Oliver
10/0/3,103	7/10/2004	CALCULATING UNIT AND METHOD FOR PERFORMING AN ARITHMETIC OPERATION WITH ENCRYPTED OPERANDS	Gammel, Berndt;
			Klug, Franz; Kniffler, Oliver
10/896,366	7/21/2004	METHOD AND APPARATUS FOR INTEGRATION OF ELECTRONICS IN	Jung, Stefan;
10/899,444	7/26/2004	ADHESIONS OF STRUCTURES FORMED FROM MATERIALS OF POOR	Lauterbach, Christl
		ADHESION	Ruttkowski, Eike; Hofmann, Franz:
	1		Eversmann, Bjorn-
10/902,486	7/29/2004	IC CHIP WITH NANOWIRES	Oliver
10/01/201			Mio, Hannes; Kreupl, Franz
10/911,224	8/4/2004	COMPUTER SYSTEM FOR DATA PROCESSING AND METHOD FOR THE	Richter, Mathias;
•		TRANSFER OF AN ARRAY SEGMENT OF AN AFFINE-INDEXED MULTI- DIMENSIONAL ARRAY REFERENCED IN A LOOP NEST FROM A FIRST	Sauermann, Mirko
10/012 202		MEMORY TO A SECOND MEMORY	
10/913,707	8/5/2004	MEMORY CELL	Deppe, Joachim;
			Kleint, Christoph;
10/913,956	8/6/2004	KEY MANAGEMENT DEVICE AND METHOD FOR THE ENCRYPTED	Ludwig, Christoph Gammel, Berndt
		STORAGE OF DIGITAL DATA WORDS	M.; Kunemund,
			Thomas; Sedlak,
10/915,258	8/9/2004	USB-BASED PERIPHERAL DEVICE AND METHOD FOR STARTING UP	Holger Gotze, Ralf:
		THE USB-BASED PERIPHERAL DEVICE	Schneckenburger,
			Christian; Cinkler,
10/916,308	8/11/2004	ELECTRODEPOSITION DEVICE AND ELECTRODEPOSITION SYSTEM	Kalman Muller-Hipper
<u></u>	<u> </u>	FUR LUATING XIRICHIPES WEIGH HAVE ALBEADA DO DO DE L	Andreas:

Appln. No.	Filing Date	Title	Inventor(s)
		CONDUCTIVE	Simmerlein- Erlbacher, Ewald
10/917,262	8/12/2004	DEVICE AND METHOD FOR CALCULATING A RESULT OF A DIVISION	Karl, Andreas Fischer, Wieland
10/917,554	8/12/2004	PROCESS FOR PRODUCING A STRUCTURED METAL LAYER ON A SUBSTRATE BODY, AND SUBSTRATE BODY HAVING A STRUCTURED METAL LAYER	Gundlach Harold
10/920,043	8/16/2004	PROCESS FOR PRODUCING A MULTILAYER ARRANGEMENT HAVING A METAL LAYER	Ruttkowski, Eike; Ilicali, Gurkan; Luyken, R. Johannes; Hofmann, Franz;
10/920,150	8/17/2004	CONTROL SYSTEM AND METHOD FOR OPERATING A TRANSCEIVER	Alba, Manuela Stromberg, Guido;
10/922,791	8/19/2004	METHOD AND APPARATUS FOR COMPUTER-AIDED CREATION OF A CLOCK TREE STRUCTURE FILE, A METHOD FOR COMPUTER-AIDED CREATION OF A LAYOUT FOR A SEMICONDUCTOR CIRCUIT, AND A COMPUTER-READABLE STORAGE MEDIA	Sturm, Thomas Endres, Heinz; Zettler, Thomas
10/923,198	8/20/2004	CIRCUIT ARRANGEMENT HAVING A TRANSMITTER AND A RECEIVER	Dirscherl, Gerd; Janssen, Norbert
10/925,882	8/23/2004	DATA CARRIER CARD	Fischer, Jurgen; Palm, Herbert; Puschner, Frank;
10/925,903	8/23/2004	PSEUDORANDOM NUMBER GENERATOR	Willer, Josef Dirscherl, Gerd; Gammel, Berndt;
10/926,838	8/25/2004	FLOATING GATE MEMORY CELL, FLOATING GATE MEMORY ARRANGEMENT, CIRCUIT ARRANGEMENT AND METHOD FOR FABRICATING A FLOATING GATE MEMORY CELL	Gottfert, Rainer Graham, Andrew; Hoffmann, Franz
10/928,646	8/27/2004	METHOD FOR COMPARISON A TEST FINGERPRINT, WHICH IS IN THE FORM OF AN IMAGE STRIP SEQUENCE, WITH A STORED REFERENCE FINGERPRINT, AND A SUITABLE APPARATUS FOR CARRYING OUT THE METHOD	Morguet, Peter
10/931,482	9/1/2004	CMOS-PROCESS COMPATIBLE HIGH-DC SURFACE COATING FOR CAPACITIVE DETECTION AND STIMULATION OF BIOLOGICAL TISSUES	Birkenmaier, Tamara; Eversmann, Bjorn- Oliver; Fromherz, Peter; Gabl, Reinhard; Jenker, Marin; Schreiter, Matthias; Thewes, Roland, Wersing, Wolfram
10/934,302	9/3/2004	APPARATUS FOR PROVIDING A JITTERED CLOCK SIGNAL AND APPARATUS FOR PROVIDING A RANDOM BIT	Luzzi, Raimondo
10/946,579	9/8/2004 9/20/2004	CAPACITOR ASSEMBLY AND METHOD FOR PRODUCING THE SAME VOLTAGE REGULATOR ARRANGEMENT	Schrenk, Michael Fleischmann, Peter; Nebel, Gerhard; Schlaffer, Andreas;
10/948,627	9/23/2004	RANDOM NUMBER GENERATOR AND METHOD FOR GENERATING A RANDOM NUMBER	Sturm, Thornas; Stromberg, Guido; Brederlow, Ralf;
10/948,637	9/23/2004	METHOD FOR PRODUCING AN SOI FIELD EFFECT TRANSISTOR AND CORRESPONDING FIELD EFFECT TRANSISTOR	Weber, Werner Gottsche, Ralf; Pacha, Christian; Schulz, Thomas;
10/952,240	9/28/2004	INTEGRATED CIRCUIT HAVING RADIATION SENSOR ARRANGEMENT	Steinhogl, Werner Laackmann, Peter
10/952,472	9/27/2004	LINE-CONDUCTED INTERFACE ARRANGEMENT AND A METHOD FOR OPERATING A LINE-CONDUCTED INTERFACE ARRANGEMENT BETWEEN A HOST AND A DEVICE	Ruping, Stefan; Cinkler, Kalman

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10/958,182	10/4/2004	CIDCUIT WITH A DUC WITH COVER A DECEMBER	
10750,162	10/4/2004	CIRCUIT WITH A BUS WITH SEVERAL RECEIVERS	Klug, Franz; Kunemund, Thomas;
10/958,644	10/5/2004	PSEUDORANDOM NUMBER GENERATOR FOR A STREAM CIPHER	Sonnekalb, Steffen
10,730,077	10/3/2004	I SECONOMINOMIDER GENERATOR FOR A STREAM CIPHER	Dirscherl, Gerd; Gammel, Berndt; Gottfert, Rainer
10/964,560	10/12/2004	EVENT DETECTION - APPARATUS AND METHOD FOR MEASURING THE ACTIVITY OF NEURAL NETWORKS	Eversmann, Bjorn- Oliver; Jenkner, Martin; Paulus, Christian; Thewes,
10/965,663	10/14/2004	CIRCUIT ARRANGEMENT AND METHOD FOR PRODUCING A DUAL-RAIL SIGNAL	Roland Kunemund, Thomas; Sedlak,
10/966,847	10/15/2004	METHOD FOR REPLACING CONTENTS OF A DATA STORAGE UNIT	Holger
10/967,090	10/15/2004	DEVICE BASED ON PARTIALLY OXIDIZED POROUS SILICON AND METHOD FOR ITS PRODUCTION	Gammel, Berndt Dertinger, Stephan; Fritz, Michaela; Fuchs, Karin; Haneder, Thomas; Lehmann, Volker; Martin, Alfred; Marz, Reinhard
10/968,846	10/18/2004	SUBSTRATE AND METHOD FOR PRODUCING A SUBSTRATE	Hofmann, Franz; Luyken, R. Johannes; Stadele, Martin; Rosner, Wolfgang; Specht, Michael
10/968,847	10/19/2004	DEVICE AND METHOD FOR DETECTING BIOCHEMICAL REACTIONS AND/OR BINDINGS	Dertinger, Stephan; Fritz, Michaela; Fuchs, Karin; Haneder, Thomas; Hanke, Hans- Christian; Martin, Alfred; Marz, Reinhard
10/970,363	10/21/2004	CIRCUIT ARRANGEMENT FOR VOLTAGE REGULATION	Schlaffer, Andreas
10/974,542	10/27/2004	COMPONENT	Hubner, Holger
10/977,561	10/28/2004	APPARATUS AND METHOD FOR CALCULATING A RESULT OF A MODULAR MULTIPLICATION	Fischer, Wieland; Sedlak, Holger;
10/978,241	10/29/2004	APPARATUS AND METHOD FOR GENERATING A RANDOM NUMBER	Seifert, Jean-Pierre Meintrup, David; Stromberg, Guido; Sturm, Thomas; Stohr, Annelie
10/978,242	10/29/2004	INTEGRATED CIRCUIT HAVING A MIXER CIRCUIT	Langenberg, Jorg; Liebermann, Thomas; Simburger, Werner; Tiebout, Marc; Wohlmuth, Hans-
10/979,787	11/1/2004	GARMENT WITH INTEGRATED ELECTRONIC COMPONENTS	Dieter Schweizer, Thomas; Janke,
10/980,983	11/3/2004	CONTACT-CONNECTION OF NANOTUBES .	Marcus Unger, Eugen; Dusberg, Georg Stefan; Kreupl, Franz Martin; Graham, Andrew; Liebau, Maik
10/988,422	11/12/2004	CIRCUIT AND METHOD FOR PERFORMING A CALCULATION	Bock, Holger
10/989,600	11/46/2004	CLOCK REGULATION APPARATUS AND CIRCUIT ARRANGEMENT	Mahria, Peter
10/991,345	11/9/2004	NON-VOLATILE FLASH SEMICONDUCTOR MEMORY AND FABRICATION METHOD	Hofmann, Franz; Landgraf, Erhard;

10992.467	Appln. No.	Filing Date	Title	Inventor(s)
10992,627				,
10995,960			AUTHORIZATION MEANS SECURITY MODULE TERMINAL SYSTEM	Havel Vari Harris
10996,620	Ź		APPARATUS FOR HOUSING A MICROMECHANICAL STRUCTURE AND METHOD FOR PRODUCING THE SAME	Franosch, Martin; Meckes, Andreas; Nessler, Winfried; Oppermann, Klaus-
10.999,809			LOGIC BASIC CELL AND LOGIC BASIC CELL ARRANGEMENT	Gliese, Jorge;
10999,810 11/29/2004 METHOD FOR THE PRODUCTION OF A MEMORY CELL, MEMORY METHOD FOR THE PRODUCTION OF A MEMORY CELL, MEMORY Hofmann, Franz Luyken, Richard North Cell AND MEMORY CELL ARRANGEMENT 11/091,781 12/1/2004 MODULE FOR CONTACTLESS CHIP CARDS OR IDENTIFICATION Puschner, Spech Michael 11/096,519 12/6/2004 PROCESSOR AND METHOD FOR A SIMULTANEOUS EXECUTION OF A EIBC, Astrict Fischer, Wisland, Holgers 11/097,591 12/8/2004 PROTECTION OF CHIPS AGAINST ATTACKS EIBC, Astrict Fischer, Wisland, Holgers 11/097,592 12/8/2004 AUTHENTICITY TAG AND METHOD FOR OPERATING AN Laackmann, Peter 11/097,592 12/9/2004 AUTHENTICITY TAG AND METHOD FOR OPERATING AN Laackmann, Peter 11/097,650 12/7/2004 LOGIC BASIC CELL, LOGIC BASIC CELL ARRANGMENT AND LOGIC Glies, Jorge Schonauer, Tim MICROPROCESSOR ARRANGEMENT AND METHOD FOR OPERATING AN MICROPROCESSOR ARRANGEMENT AND METHOD FOR OPERATING AN MICROPROCESSOR ARRANGEMENT AND METHOD FOR OPERATING AN MICROPROCESSOR ARRANGEMENT AND METHOD FOR OPERATING AN MICROPROCESSOR ARRANGEMENT AND METHOD FOR OPERATING AN MICROPROCESSOR ARRANGEMENT AND METHOD FOR OPERATING AN MICROPROCESSOR ARRANGEMENT AND METHOD FOR OPERATING AN MICROPROCESSOR ARRANGEMENT AND METHOD FOR OPERATING AN MICROPROCESSOR ARRANGEMENT AND METHOD FOR OPERATING AN MICROPROCESSOR ARRANGEMENT AND METHOD FOR OPERATING AN MICROPROCESSOR ARRANGEMENT AND METHOD FOR OPERATING	10/996,620	11/19/2004	LOGIC CIRCUIT ARRANGEMENT	Gliese, Jorg;
11/001,781 12/1/2004 MODULE FOR CONTACTLESS CHIP CARDS OR IDENTIFICATION Nucleich Systems Spech Michael Michae		11/29/2004	SELECTIVE COMMUNICATION OF DATA SETS	Mergenthaler, Max Egon, Dr.:
12/10/2004 12/6/2004 PROCESSOR AND METHOD FOR A SIMULTANEOUS EXECUTION OF A CALCULATION AND A COPYING PROCESS Astron. Andreas			CELL AND MEMORY CELL ARRANGEMENT	Hofmann, Franz; Luyken, Richard Johannes; Specht,
PROCESSOR AND METHOD FOR A SIMULTANEOUS EXECUTION OF A CALCULATION AND A COPYING PROCESS Elbe, Astrid, Fischer, Wichaud, Janssen, Norbert, Sediak, Holger;	·	12/1/2004	MODULE FOR CONTACTLESS CHIP CARDS OR IDENTIFICATION SYSTEMS	Puschner, Frank; Muller-Hipper, Andreas; Karl,
17/007.592 12/8/2004 AUTHENTICITY TAG AND METHOD FOR OPERATING AN Laackmann, Peter AUTHENTICITY TAG AND METHOD FOR OPERATING AN Laackmann, Peter 11/007.650 12/7/2004 LOGIC BASIC CELL, LOGIC BASIC CELL ARRANGMENT AND LOGIC Schonauer, Tim DEVICE DEVICE DEVICE AND METHOD FOR GENERATING RANDOM NUMBERS USING A PSEUDO RANDOM NUMBER GENERATOR Gammel, Berndit, Goetifert, Rainer, Sedlax, Holger 11/009,402 12/10/2004 MICROPROCESSOR ARRANGEMENT AND METHOD FOR OPERATING A MICROPROCESSOR ARRANGEMENT MICROPROCESSOR ARRANGE		12/6/2004	PROCESSOR AND METHOD FOR A SIMULTANEOUS EXECUTION OF A CALCULATION AND A COPYING PROCESS	Elbe, Astrid; Fischer, Wieland; Janssen, Norbert; Sedlak, Holger:
17/87/2004 AUTHENTICITY TAG AND METHOD FOR OPERATING AN LABCKMann, Peter		12/8/2004	PROTECTION OF CHIPS AGAINST ATTACKS	Seileri, Jean-Pierre
11/008,585 12/9/2004 DEVICE AND METHOD FOR GENERATING RANDOM NUMBERS USING A PSEUDO RANDOM NUMBER GENERATOR Gammel, Berndt, Goetifert, Rainer, Sedlak, Holger			AUTHENTICITY TAG AND METHOD FOR OPERATING AN AUTHENTICITY TAG	
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17/016,374 12/17/2004 SYSTEM FOR INTERCHANGING DATA BETWEEN AT LEAST TWO CONTACTLESS DATA STORAGE MEDIA 12/20/2004 LOGIC CIRCUIT Bock, Holger Bock, Holger Bock, Holger 11/019,328 12/14/2004 DEVICE FOR OPTICAL SIGNAL TRANSMISSION, METHOD FOR OPTICAL SIGNAL TRANSMISSION AND OPTICAL MODULATOR Averbeck, Robert, Stegmuller, Bernhard 11/020,631 12/22/2004 DEVICE AND METHOD FOR PERFORMING A CRYPTOALGORITHM Rueping, Stephan Rueping, Rueping, Rueping, Rueping, Rueping, Rueping,	11/009,402	12/10/2004	MICROPROCESSOR ARRANGEMENT AND METHOD FOR OPERATING A MICROPROCESSOR ARRANGEMENT	
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11/019,328 12/14/2004 DEVICE FOR OPTICAL SIGNAL TRANSMISSION, METHOD FOR Averbeck, Robert; Stegmuller, Bernhard 11/020,631 11/022,278 12/23/2004 DEVICE AND METHOD FOR PERFORMING A CRYPTOALGORITHM Rueping, Stephan 11/035,765 11/13/2005 SENSOR ARRANGEMENT WITH IMPROVED SPATIAL AND TEMPORAL RESOLUTION SENSOR ARRANGEMENT WITH IMPROVED SPATIAL AND TEMPORAL RESOLUTION STurm, Thomas; Stromberg, Guido; Sturm, Thomas; Stohr, Annelie 11/041,084 11/21/2005 SEMICONDUCTOR MEMORY DEVICE AND CIRCUIT ARRANGEMENT Dortu, Jean-Marc 11/045,002 11/26/2005 UARIABLE LENGTH INSTRUCTION PIPELINE Norden, Erik K.; Arnold, Roger D.; Ober, Robert E.; Hastie, Neil S. 11/055,570 2/9/2005 CONTACTLESS DATA STORAGE MEDIUM HAVING A SIGNAL Ruping, Stefan;		12/20/2004	LOGIC CIRCUIT	
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11/035,765 1/13/2005 SENSOR ARRANGEMENT WITH IMPROVED SPATIAL AND TEMPORAL RESOLUTION SENSOR ARRANGEMENT WITH IMPROVED SPATIAL AND TEMPORAL Eversmann, Bjorn-Oliver; Jenkner, Martin; Paulus, Christian; Stromberg, Guido; Sturm, Thomas; Stohr, Annelie 11/041,084 1/21/2005 SEMICONDUCTOR MEMORY DEVICE AND CIRCUIT ARRANGEMENT Dortu, Jean-Marc Janke, Marcus; Laackmann, Peter 11/053,096 2/7/2005 VARIABLE LENGTH INSTRUCTION PIPELINE Norden, Erik K.; Arnold, Roger D.; Ober, Robert E.; Hastie, Neil S. 11/055,570 2/9/2005 CONTACTLESS DATA STORAGE MEDIUM HAVING A SIGNAL Ruping, Stefan; Marcus; Lastie, Neil S.			DEVICE AND METHOD FOR PERFORMING A CRYPTOALGORITHM	
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11/045,002 1/26/2005 INTEGRATED CIRCUIT ARRANGEMENT Dortu, Jean-Marc Janke, Marcus; Laackmann, Peter Norden, Erik K.; Arnold, Roger D.; Ober, Robert E.; Hastie, Neil S. INDICATOR ONTEGRATED CIRCUIT ARRANGEMENT Janke, Marcus; Laackmann, Peter Norden, Erik K.; Arnold, Roger D.; Ober, Robert E.; Hastie, Neil S.			RESOLUTION	Eversmann, Bjorn-Oliver; Jenkner, Martin; Paulus, Christian; Stromberg, Guido; Sturm, Thomas;
11/053,096 2/7/2005 VARIABLE LENGTH INSTRUCTION PIPELINE Norden, Erik K.; Arnold, Roger D.; Ober, Robert E.; Hastie, Neil S. Indicator Ind			SEMICONDUCTOR MEMORY DEVICE AND CIRCUIT ARRANGEMENT	
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11/055,570 2/9/2005 CONTACTLESS DATA STORAGE MEDIUM HAVING A SIGNAL Ruping, Stefan,	11/053,096	2/7/2005	VARIABLE LENGTH INSTRUCTION PIPELINE	Laackmann, Peter Norden, Erik K.; Amold, Roger D.;
INDICATOR	11/055,570	2/9/2005	CONTACTLESS DATA STORAGE MEDIUM HAVING A SIGNAL	Hastie, Neil S.
A CONTRACT OF A	11/062,317	2/18/2005		Klement, Rupert

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11/062,318	2/18/2005	PROCESS FOR PRODUCING A METAL STRUCTURE IN FOAM FORM, A METAL FOAM, AND AN ARRANGEMENT HAVING A CARRIER SUBSTRATE AND A METAL FOAM	Muller-Hipper, Andreas; Simmerlein-
11/062,319	2/18/2005	READING DEVICE AND METHOD FOR CHECKING THE FUNCTIONALITY OF A READING DEVICE OF THIS TYPE	- 1.g., 20
11/064,525	2/22/2005	METHOD AND CIRCUIT FOR CONTROLLING THE INPUT SIGNAL FOR A CONTACTLESS TRANSPONDER	Kargl, Walter
11/064,528	2/22/2005	METHOD FOR SMOOTHING AREAS IN STRUCTURES BY UTILIZING THE SURFACE TENSION	Missoni, Albert Domke, Wolf- Dieter; Schwarzl
11/067,309	2/25/2005	DECRYPTION CIRCUIT, ENCRYPTION CIRCUIT, LOGIC CELL, AND METHOD OF PERFORMING A DUAL-RAIL LOGIC OPERATION IN SINGLE-RAIL LOGIC ENVIRONMENT	Siegfried Kunemund, Thomas
11/070,843	2/24/2005	DATA PROCESSING APPARATUS HAVING PROGRAM COUNTER SENSOR	Gail, Markus;
11/073,017	3/4/2005	HIGH-DENSITY NROM-FINFET	Otterstedt, Jan Hofmann, Franz; Landgraf, Erhard; Luyken, Richard Johannes; Rosner, Wolfgang; Specht,
11/073,018	3/4/2005	KEY BIT STREAM GENERATION	Michael Gottfert, Rainer; Gammel, Berndt; Cinkler, Kalman;
11/080,998	3/14/2005	CALCULATING UNIT	Ruping, Stefan Janssen, Norbert; Roemer, Tanja;
11/083,334	3/17/2005	RECTIFIER CIRCUIT	Sedlak, Holger
11/084,216	3/18/2005	METHOD AND CIRCUIT ARRANGEMENT FOR DEMODULATING A DIGITAL AMPLITUDE-MODULATED RADIO SIGNAL	Alihodzic, Admir Alihodzi, Admir
11/084,725	3/18/2005	RANDOM NUMBER GENERATOR AND METHOD FOR GENERATING RANDOM NUMBERS	Gammel, Berndt;
11/086,801	3/22/2005	METHOD AND SYSTEM FOR COMPUTER-AIDED SPEECH SYNTHESIS	Goettfert, Rainer Küstner, Michael; Schnell, Markus
11/088,228	3/23/2005	CONTACTLESS DATA CARRIER WITH CURRENT DEMODULATION	Missoni, Albert
11/090,914	3/24/2005	APPARATUS AND METHOD FOR CONVERTING, AND ADDER CIRCUIT	Elbe, Astrid; Janssen, Norbert; Sedlak, Holger
11/090,972	3/24/2005	CONTACTLESS DATA STORAGE MEDIUM AND METHOD FOR OPERATING CONTACTLESS DATA STORAGE MEDIUM	Berger, Dominik
11/093,276	3/28/2005	PROCESSOR FOR PROCESSING A PROGRAM	Dirscherl, Gerd; Gammel, Berndt; Smola, Michael
11/094,841	3/30/2005	TRANSMISSION INTERFACE	Ruping, Stefan; Sustek, Laurent
11/097,968 11/101,171	3/31/2005 4/7/2005	METHOD AND SYSTEM FOR CONTACTLESS DATA TRANSMISSION METHOD AND APPARATUS FOR CORRELATING CODES IN CDMA	Kargi, Walter Medlock, Joel D.
11/101,365	4/7/2005	SYSTEMS METHOD AND APPARATUS FOR CONFIGURING INFORMATION	Cummings, Mark
1/104,293	4/11/2005	CIRCUIT ARRANGEMENT	R.
1/107,986	4/15/2005	CIRCUIT ARRANGEMENT FOR VOLTAGE REGULATION	Missoni, Albert Baglin, Thomas Jean Ludovic;
11/111,096	4/19/2005	METHOD AND DEVICE FOR DETERMINING A RESULT	Nebel, Gerhard Sonnekalb, Steffen Marc; Wenzel,
1/112,739	4/22/2005	METHOD FOR PRODUCING A BGA CHIP MODULE AND BGA CHIP	Andreas Puschner, Frank; Schindler,

11/116,139	Appln. No.	Filing Date	Title	Inventor(s)
11/119,139	11/115,985		DATA PROCESSING APPARATUS AND METHOD FOR OPERATING A	Kunemund.
11/119.426	11/116,139	4/27/2005	INTEGRATED CIRCUIT ARRAY	Thomas
Horlin, Wolfgang, Krey, Johannes, Kreyn, Ludgraf, Luyken, Johannes, Kreyn, Ludgraf, Luyken, Johannes, Luyken, Johannes, Horling, Horling			WASSIGNED CIRCUIT ARRAY	
Retrieve		Į		
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11/19,531	11/119,426	4/28/2005	COMMUNICATIONS SYSTEM	
ARRANGEMENT, AND METHOD FOR FABRICATING A MEMORY CELL ARRANGEMENT, AND METHOD FOR FABRICATING A MEMORY CELL Hofmann, Franz. Hondein, Wolfgang, Krtz, Johannes, Krupl, Franz. Krupl, Franz. Krupl, Franz. Hongiang, Schulz, Thomas, Sepoth, Thomas, Sepoth Thomas, Jean Ludovic, Missoni, Albert Thomas, Je				1332:
ARAGNOEMENT, AND METHOD FOR FABRICATING A MEMORY CELL Hofmann, France, Hontein, Wolfgang, Kretz, Johannes, Kretz, Johannes, Kretz, Johannes, Kretz, Johannes, Kretz, Landgraf, Erhard, Luyken, Rosner, Wolfgang, Schulz, Loyken, Seone, Wolfgang, Schulz, Homas, Specth, Hontein, Wolfgang, Schulz, Hontein, Hontein, Hontein, Wolfgang, Schulz, Hontein, Hontein, Hontein, Wolfgang, Krept, Hontein, Hontein	11/119,531	4/29/2005	MEMORY CELL, MEMORY CELL ARRANGEMENT, PATTERNING	
Hondein, Wolfgang, Krtz, Johannes, Krupl, Franz, Landgraf, Erhard, Luyken, Richard Luyken, Richard Luyken, Richard Luyken, Richard Luyken, Romer, Wolfgang, Schulz, Thomas, Specht. Thomas, Specht Johannes, Schulz, Thomas, Specht Johannes, Johannes, Specht Johannes, Johannes, Specht Johannes, Jo	Ì		ARRANGEMENT, AND METHOD FOR FABRICATING A MEMORY CELL	,
11/120,659 5/2/2005 DEVICE AND METHOD FOR GENERATING A PSEUDORANDOM Gettfert, Rainer, Wolfgag, Schulz, Homas: Specht, Michael 11/120,660 5/2/2005 APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A Sommer, Raigh Dirschert, Gerd, PHOTOREACTIVE LAYER 11/121,689 5/3/2005 SMART CARD MEMORY ARRANGEMENT Dirschert, Gerd, Peters, Christian, Sedlak, Holger WITH ENERGY WITH ENERGY WITH ENERGY WITH ENERGY Hastic, Neil S. 11/130,555 5/16/2005 LOGGE BASIC CELL Gliesz, Jorg Missoni, Albert Hastic, Neil S. 11/131,452 5/16/2005 LOGGE BASIC CELL Gliesz, Jorg Killy, Gerd, Pranzi Killy, Steffen, Wenzel, Andreas Beit-Grogger, Andre; Koroschetz, Helmut 11/134,612 5/20/2005 METHOD FOR DETECTING THE RELATIVE MOVEMENT OF A FINGER Meritan, Schalk, Steffen, Wenzel, Andreas Neil S. Substitute Method System Method For PROCESSING INSTRUCTIONS Klug, Franzi Kniffler, Oliver; Sonnekalb, Steffen, Wenzel, Andreas Neil S. Method For Detecting the Relative Movement of A Finger Meritan, and substitute Method For Processing Instructions Method For Processing Instructions Method For System For Producting Completive Patterns On Method System For Checking Completive Patterns On Method For Processing Instructions Method For System For Checking Completive Patterns On Method System For Checking Completive Patterns On Method Processing Instructions Method For System For Checking Completive Patterns On Method For Production Completive Patterns On Method Processing Instructions Method For Production Completive Patterns On Method For Production Completive Patterns Method For Production System For Checking Completive Patterns Method For Production System For Checking Completive Patterns Method For Production System For Checking Completive Symbol Method For Production System Method For Produc	İ			Honlein, Wolfgang;
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Luyken				, ,
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11/120,660 5/2/2005 APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A Seifert, Jean-Pierre PHOTOREACTIVE LAYER SIORMER, Ralph	11/120,659	5/2/2005	DEVICE AND METHOD FOR GENERATING A PSEUDORANDOM	
11/120,660			SEQUENCE OF NUMBERS	
11/121,689 5/3/2005 SMART CARD Knoll, Bernhard Theo Dirscherl, Gerd; Peters, Christian; Sedlak, Holger With Energy				Dirscherl, Gerd;
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Schmidt, Holger.	11/142,007	5/31/2005	COMMINICATION SYSTEM	Weitlaner, Matthias
Hans, Martin;		313112003	COMMONICATION 2121FM	Schmidt, Holger;

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11/144 222	(2222		Beckmann, Mark
11/144,373	6/3/2005	ANALOG DC COMPENSATION	Hjelm, Mikael
11/14/,401	0/0/2003	COMMUNICATION SYSTEM	Junfeng, Rong; Eckert, Michael; Wuschke, Martin; Schmidt, Holger
11/147,414	6/6/2005	CONFIGURABLE LOGIC CIRCUIT	Otterstedt, Jan
11/147,418	6/6/2005	RADIO COMMUNICATION RECEIVER	Rudberg, Mikael
11/149,450	6/8/2005	FREQUENCY CONVERTER CIRCUIT	Knapp, Herbert; Wurzer, Martin
11/152,420	6/13/2005	METHOD AND SYSTEM FOR CONTACTLESS DATA TRANSMISSION, AND USE OF THE METHOD:	Berger, Dominik
11/153,914	6/14/2005	METHOD AND SYSTEM FOR OPERATING A CACHE MEMORY	Dirscherl, Gerd; Gammel, Berndt
11/155,321	6/16/2005	CIRCUIT FOR GENERATING A SUPPLY VOLTAGE	M.; Smola, Michael Alihodzic, Admir; Baglin, Thomas
11/155,322	6/16/2005	TRANSISTOR ARRANGEMENT	Jean Ludovic
11/157,495	6/20/2005	RADIO-INTERROGABLE DATA STORAGE MEDIUM	Brederlow, Ralf Laackmann, Peter
11/157,496	6/20/2005	FIN FIELD EFFECT TRANSISTOR MEMORY CELL	Dreeskornfeld, Lars; Hartwich, Jessica; Hofmann, Franz; Kretz, Johannes; Specht, Michael
11/165,823	6/23/2005	PARALLEL DATA BUS	Smola, Michael; Gammel, Berndt
11/165,834	6/23/2005	MODULAR MULTIPLICATION WITH PARALLEL CALCULATION OF THE LOOK-AHEAD PARAMETERS	M.; Dirscherl, Gerd Fischer, Wieland; Sedlak, Holger,
11/166,645	6/23/2005	APPARATUS AND METHOD FOR CALCULATING A MULTIPLICATION	Seifert, Jean-Pierre Fischer, Wieland; Seifert, Jean-Pierre;
11/166,657	6/23/2005	METHOD AND DEVICE FOR EXTRACTING A CLOCK FREQUENCY UNDERLYING A DATA STREAM	Sedlak, Holger Greco, Patrizio; Steinschaden, Andreas; Thaller, Edwin; Zessar,
11/166,685	6/23/2005	DIGITALLY CONTROLLABLE OSCILLATOR	Gemot Greco, Patrizia; Steinschaden, Andreas; Thaller, Edwin; Zessar,
11/169,157	6/27/2005	APPARATUS FOR DETECTING CONNECTION OF A PERIPHERAL UNIT TO A HOST SYSTEM	Gernot Cinkler, Kalman;
11/175,912	7/5/2005	LAYER ARRANGEMENT AND PROCESS FOR PRODUCING A LAYER ARRANGEMENT	Winteler, Till Ilicali, Gurkan, Landgraf, Erhard; Roesner, Wolfgang;
11/176,587	7/6/2005	SELECTION CIRCUIT	Hofmann, Franz Baglin, Thomas
11/176,941	7/6/2005	DATA STORAGE MEDIUM HAVING A TEST MODE	Jean Ludovic Papadopoulos, Constantin;
11/177,235	7/7/2005	PLANAR DUAL-GATE TRANSISTOR AND METHOD FOR FABRICATING A PLANAR DUAL-GATE TRANSISTOR	Gammel, Berndt M. llicali, Gurkan; Luyken, Richard Johannes; Rosner,
11/178,251	7/8/2005	PROCESS FOR PRODUCING A LAYER ARRANGEMENT, AND LAYER ARRANGEMENT FOR USE AS A DUAL-GATE FIELD-EFFECT TRANSISTOR	Wolfgang Luyken, Richard Johannese: Ilicali, Gurkan; Johannese, Richard; Rosner, Wolfgang

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11/179,356	7/11/2005	APPARATUS AND METHOD FOR MULTIMODE DIGITAL DESPREADER FOR CDMA SIGNAL PROCESSING	Subramanian, Ravi
11/180,039	7/11/2005	SEMICONDUCTOR CHIP STACK	Hubner, Holger
11/181,032	7/12/2005	VOLTAGE SUPPLY CIRCUIT AND METHOD FOR GENERATING A SUPPLY VOLTAGE	Baglin, Thomas Jean Ludovic Missoni, Albert
11/181,033	7/12/2005	INTEGRATED CIRCUIT	Nebel, Gerhard Kunemund, Thomas
11/184,566	7/18/2005	METHOD AND APPARATUS FOR DETECTING LUMINESCENCE LIGHT FROM A POROUS SUPPORT STRUCTURE	Dertinger, Stephan; Kluehr, Marco
11/187,039	7/20/2005	SECURE MASKING IN THE PRESENCE OF GLITCHES	Gammel, Berndt; Fischer, Wieland
11/193,038	7/29/2005	DEVICE AND METHOD FOR CALCULATING ENCRYPTED DATA FROM UNENCRYPTED DATA OR UNENCRYPTED	Bock, Holger, Aigner, Manfred
11/193,851	7/29/2005	A WIRELESS SPREAD SPECTRUM COMMUNICATION PLATFORM USING DYNAMICALLY RECONFIGURABLE LOGIC	Subramanian, Ravi; Jha, Uma; Medlock, Joel D.
11/195,332	8/1/2005	LAYER ARRANGEMENT	Schindler, Gunther; Pamler, Werner
11/195,350	8/1/2005	MODULAR EXPONENTIATION WITH RANDOMIZED EXPONENT	Fischer, Wieland
11/197,776	8/3/2005	DEVICE AND METHOD FOR GENERATING A SEQUENCE OF NUMBERS	Gottfert, Rainer; Gammel, Berndt
11/198,692	8/5/2005	A WIRELESS SPREAD SPECTRUM COMMUNICATION PLATFORM USING DYNAMICALLY RECONFIGURABLE LOGIC	Subramanian, Ravi; Jha, Uma; Medlock, Joel D.
11/200,854	8/9/2005	METHOD AND APPARATUS TO SUPPORT MULTISTANDARD, MULTISERVICE BASE-STATIONS FOR WIRELESS VOICE AND DATA NETWORKS	Subramanian, Ravi; Rieken, Keith; Woodthrope,
11/202,944	8/12/2005	INTEGRATED CIRCUIT	Christopher C. Gammel, Berndt; Kunemund,
11/207,599	8/19/2005	TEXTILE FABRIC STRUCTURE	Thomas Glaser, Rupert Hermann Josef; Jung, Stefan;
11/211,167	8/23/2005	CHIP CARD MODULE	Lauterbach, Christ Puschner, Frank; Stampka, Peter; Muller-Hipper, Andreas; Schindler,
11/211,168	8/23/2005	INTEGRATED ELECTRONIC COMPONENT	Wolfgang Seidel, Robert; Kreupl, Franz;
11/213,341	8/25/2005	SEMICONDUCTOR CHIP ARRANGEMENT	Graham, Andrew Eigner, Markus; Gruber, Wolfgang; Roth, Manfred; Ruping, Stefan
11/213,663	8/25/2005	CIRCUIT ARRANGEMENT	Ruping, Stefan
11/215,350	8/29/2005	COMMUNICATION SYSTEM	Hans, Martin; Luft, Achim
11/216,457	8/30/2005	CHIP MODULE	Muller-Hipper, Andreas: Puschner,
11/218,315	8/31/2005	ENHANCED MULTI-MEDIA-CARD AND CARD-READER FOR EMERGENCE RELATED APPLICATIONS IN MOBILE	Frank Kodim, Walter
11/221,382	9/6/2005	METHOD FOR OPERATING A DATA STORAGE MEDIUM	Ruping, Stefan
11/221,383	9/6/2005	METHOD FOR OPERATING A MICROPROCESSOR	Gammel, Berndt;
11/222,504	9/7/2005	APPARATUS AND METHOD FOR RECOGNIZING A FAILURE OF A CRYPTOGRAPHIC UNIT	Sonnekalb, Steffen Gammel, Berndt; Goessel, Michael; Goettfert, Rainer
11/227,963	9/14/2005	MEDIUM ACCESS CONTROL UNIT	Choi, Hyung-Nam; Eckert, Michael

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11/227,964	9/14/2005	CHIP CARD	<u> </u>
11/233,419	9/16/2005	APPARATUS AND METHOD FOR GENERATING A FIBONACCI VECTOR FIELD FROM A GALOIS FIELD	Kargl, Walter Medlock, Joel D.
11/236,311	9/26/2005	METHOD FOR PRODUCING CHIP STACKS	
11/238,645	9/28/2005	DATA LINK LAYER PROTOCOL UNIT	Hubner, Holger
		SAN ENLENKOTOCOL UNIT	Eckert, Michael; Choi, Hyung-Nam;
11/240,815	9/30/2005	ARRANGEMENT AND METHOD FOR CONTROLLING COMMUNICATION OF DATA BETWEEN PROCESSORS	Wuschke, Martin Esch, Michael;
11/240,816	9/30/2005	MEMORY ARRANGEMENT	Rost, Astrid Scheiblhofer,
***			Dietmar; Jernej, Jurgen
11/240,817	9/30/2005	VOLTAGE SUPPLY DEVICE AND METHOD FOR OPERATING SUCH A VOLTAGE SUPPLY DEVICE	Scheiblhofer, Dietmar
11/246,015	10/6/2005	RANDOM NUMBER GENERATOR AND METHOD FOR GENERATING RANDOM	Luzzi, Raimondo;
11/251,623	10/14/2005	SHELF ARRANGEMENT AND SHELF UNIT	Bucci, Marco Glaser, Rupert:
			Lauterbach, Christl;
11/252,361	10/13/2005	APPARATUS AND METHOD FOR REQUESTING OR ALLOCATING A	Sturm, Thomas Schwagmann,
		PUSH-TO-TALK RIGHT TO TALK AND/OR FOR REQUESTING OR	Norbert; Schmidt,
		COMMUNICATING QUEUING INFORMATION	Andreas; Schmidt, Holger
11/261,453	10/27/2005	DEVICE AND METHOD FOR THE COMPUTER-AIDED MANAGEMENT OF	Schmidt, Holger:
		A TELECOMMUNICATION CONFERENCE	Schwagmann,
11071001			Norbert; Schmidt, Andreas
11/264,294	10/31/2005	INTEGRATED CIRCUIT ARRANGEMENT	Benetik, Thomas;
			Hodel, Uwe;
	ı		Kienmayer,
			Christoph; Streibl,
			Martin; Tiebout, Marc
11/264,679	10/31/2005	METHOD FOR AUTOMATICALLY SETTING UP AND/OR CONTROLLING	Schwagmann,
		A TELECOMMUNICATION CONFERENCE	Norbert; Schmidt,
			Andreas; Schmidt,
			Holger; Benthin, Marcus, Dr.
11/264,703	10/31/2005	CIRCUIT ARRANGEMENT HAVING SECURITY AND POWER SAVING	Kunemund.
11/267,027	11/3/2005	MODES	Thomas
11/207,027	11/3/2005	DEVICE AND METHOD FOR TREATING A STATE OF A MEMORY	Fischer, Wieland;
11/271,157	11/11/2005	SYSTEM AND METHOD FOR PROCESSING DIGITAL MEDIA CONTENT	Samec, Christian
		IN A MOBILE DEVICE	van Niekert, Sabine; Schmidt,
11/280,937	11/15/2005		Andreas
11/280,931	11/15/2005	COMPUTER DEVICE	Mielenz, Carsten;
			Gruber, Hans-
11/283,539	11/18/2005	IDENTIFICATION SYSTEM FOR INDENTIFYING OBJECTS	Georg Kienzl Katia
			Kienzl, Katja; Weitlaner, Matthias
11/288,961	11/28/2005	METHOD AND SYSTEM FOR CARRYING OUT A PROCESS ON AN INTEGRATED CIRCUIT	Grebner, Thomas
11/288,990	11/28/2005	CHIP CARD MODULE	Latka, Bettina;
	1		Puschner, Frank;
			Schindler,
			Wolfgang,
11/291,097	11/29/2005	DEVICE AND METHOD FOR PROCESSING A PROGRAM CODE	Stampka, Peter Bruecklmayr,
	1 1	The second of th	Franz-Josef:
			Lippmann.
11/299,278	12/8/2005	DDESCRICE CEDUCA IDATE	Bernhard
		PRESENCE SERVER UNIT	Schmidt, Andreas; Schmidt, Holger
11/305,821	12/16/2005	CIRCUIT ARRANGEMENT	Haider, Gunter;
	1	•	Nebel, Gerhard;
	<u> </u>		San Sebastian, Iker,

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			Sedlak, Holger Weder, Uwe
11/313,241	12/20/2005	APPARATUS AND METHOD FOR DETECTING A POTENTIAL ATTACK ON A CRYPTOGRAPHIC CALCULATION	Fischer, Wieland
11/317,220	12/22/2005	APPARATUS AND METHOD FOR CONFIGURABLE ALL-DIGIT COHERENT DEMODULATOR SYSTEM FOR WCDMA APPLICATIONS	Subramanian, Ravi
11/317,524	12/22/2005	APPARATUS AND METHOD FOR CONFIGURABLE ALL-DIGIT -COHERENT DEMODULATOR SYSTEM FOR WCDMA APPLICATIONS	Subramanian, Ravi
11/317,640	12/23/2005	DATA PROCESSING DEVICE	Delfs, Eckhard; Hildebrand, Uwe; Jennings, David;
11/318,061	12/23/2005	CRYPTOGRAPHIC UNIT AND METHOD FOR OPERATING A CRYPTOGRAPHIC UNIT	Goedecke, Michael Gammel, Berndt; Bock, Holger;
11/323,470	12/29/2005	METHOD FOR COMPUTER-AIDED MANAGEMENT OF COMMUNICATION RIGHTS FOR COMMUNICATION BY MEANS OF PLURALITY OF DIFFERENT COMMUNICATION MEDIA IN A COMMUNICATION CONFERENCE HAVING A PLURALITY OF TELECOMMUN	Gossel, Michael Hans, Martin; Schmidt, Holger; Schwagmarn, Norbert
11/329,363	1/9/2006	INTEGRATED CIRCUIT	Spirkl, Wolfgang, Schmid, Gunter
11/332,779	1/12/2006	PHOTOLITHOGRAPHY ARRANGEMENT	Marz, Reinhard
11/333,552	1/16/2006	METHOD AND CIRCUIT ARRANGEMENT FOR VERIFYING A DATA RECORD HAVING A PLURALITY OF DATA	Sonnekalb, Steffen
11/335,158	1/18/2006	VOLTAGE REGULATOR	Haider, Gunter; Nebel, Gerhard; San Sebastian, Iker; Schlaffer, Andreas; Weder, Uwe
11/337,078	1/19/2006	COMMUNICATION SYSTEM HAVING CONFERENCE SERVER	Hans, Martin; Schwagmann, Norbert
11/340,000	1/25/2006	CIRCUIT ARRANGEMENT FOR VOLTAGE ADJUSTMENT	Haider, Gunter; Mayerl, Christoph; Nebel, Gerhard; San Sebastian, Iker; Sedlak, Holger;
11/346,582	2/1/2006	DATA LINK LAYER PROTOCOL UNIT	Weder, Uwe Choi, Hyung-Nam;
11/346,997	2/3/2006	MOBILE RADIO COMMUNICATION SYSTEM	Kahlstatt, Harald
11/351,322	2/8/2006	PROTECTED CHIP STACK	Gruber, Roland Hubner, Holger; Gammel, Berndt M.
11/355,907	2/15/2006	CIRCUIT ARRANGEMENT AND METHOD FOR SECURE DATA PROCESSING	Klug, Franz; Sonnekalb, Steffen
11/357,714	2/17/2006	PROCESSOR HAVING ELECTRONIC FUSES FOR STORING SECRET DATA	Fischer, Wieland;
11/357,731	2/17/2006	MACROPOROUS SUPPORT FOR CHEMICAL AMPLIFICATION REACTIONS	Seifert, Jean-Pierre Dertinger, Stephan; Kluehr, Marco;
11/359,870	2/21/2006	SEMICONDUCTOR DEVICE WITH DIAGONAL VIAS	Haneder, Thomas
11/361,322	2/23/2006	XOR-CIRCUIT	Grimm, Wolfgang Roemer, Tanja;
11/361,708	2/24/2006	MINIATURIZED DETECTION COIL FORMER FOR NMR SPECTROSCOPY	Janssen, Norbert
11/368,016	3/2/2006	DEVICE AND METHOD FOR A SECURE EXECUTION OF A PROGRAM	Martin, Alfred Amschler, Harald;
11/368,275	3/3/2006	COMMUNICATION SYSTEM	Gammel, Berndt Eckert, Michael; Choi, Hyung-Nam; Benkert, Michael; Bienas, Maik
11/370,192	3/6/2006	PROCESSOR CIRCUIT AND METHOD OF ALLOCATING A LOGIC CHIP	Fischer, Wieland;

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		TO A MEMORY CHIP	Seifert, Jean-Pierre
11/370,199	3/6/2006	TREE-BASED BROADCASTING SERVICE OVER PUSH-TO- TALK MOBILE IP NETWORK	Jagannathan, Sankarnarayan;
11/370,205	3/6/2006	METHOD FOR DIFFUSION SOLDERING	Gupta, Vishal Hubner, Holger
11/373,829	3/10/2006	SECURE AND FAST CALCULATING UNIT	Janssen, Norbert; Roemer, Tanja
11/388,327	3/23/2006	SEMICONDUCTOR DEVICE AND METHOD FOR PRODUCING A SEMICONDUCTOR DEVICE	Puschner, Frank; Heinemann, Erik; Janka, Stephan
11/390,546	3/24/2006	DEVICE AND METHOD FOR TRANSMITTING DATA IN A ENCRYPTED MANNER	Gammel, Berndt; Scheiblhofer, Dietmar
11/391,666	3/27/2006	CIRCUIT ARRANGEMENT AND METHOD FOR PROCESSING A DUAL- RAIL SIGNAL	Roth, Manfred
60/018,103	6/10/1996	METHOD AND APPARATUS FOR COMPILING ONE CIRCUIT IN A SEQUENCE OF CIRCUITS WITHIN A PROGRAMMABLE GATE ARRAY	Cummings, Mark R.; Watson, John L.
60/022,089	6/10/1996	METHOD AND APPARATUS FOR CONFIGURING INFORMATION	Cummings, Mark R.
60/133,130	5/7/1999	METHOD OF PROFILING DISPARATE COMMUNICATIONS AND SIGNAL PROCESSING STANDARDS AND SERVICES	Subramanian, Ravi
60/133,131	5/7/1999	PROGRAMMABLE LOGIC DEVICE WITH A PROGRAMMABLE SECURITY CIRCUIT	Wasson, Stephen L.; Varn, David K.; Ralston, John D.
60/133,134	5/7/1999	PROGRAMMABLE DATA ARITHMETIC ARRAYS	Wasson, Stephen L.
60/133,136	5/7/1999	PROGRAMMABLE DIGITAL INTERMEDIATE FREQUENCY TRANSCEIVER	Wasson, Stephen E.
60/133,138	5/7/1999	APPLICATION AND METHODS FOR DYNAMICALLY DEFINING VARIABLY SIZED AUTONOMOUS SUB-ARRAYS WITHIN A PROGRAMMABLE GATE ARRAY	Wasson, Stephen L.
60/133,141	5/7/1999	REPROGRAMMABLE DIGITAL WIRELESS COMMUNICATION DEVICE AND METHOD OF OPERATING SAME	Subramanian, Ravi
60/133,143	5/7/1999	APPARATUS AND METHOD FOR DESIGNING A CIRCUIT USING MINIMUM SLICE CONSTRUCTION AND REPLICATION	Wasson, Stephen L.
60/133,144	5/7/1999	APPARATUS AND METHOD FOR INTERLEAVING A SIGNAL CARRY CHAIN IN AN INTEGRATED CIRCUIT	Wasson, Stephen L.; Varn, David K.; Ralston, John D.
60/173,629	12/30/1999	A FAST INITIAL ACQUISITION/SEARCH METHODOLOGY FOR CDMA AND W-CDMA SYSTEMS	Medlock, Joel D.
60/173,630	12/30/1999	METHOD AND APPARATUS TO SUPPORT MULTISTANDARD, MULTISERVICE BASE-STATIONS FOR WIRELESS VOICE AND DATA NETWORKS	Subramanian, Ravi; Rieken, Keith; Woodthrope,
60/173,631	12/30/1999	APPARATUS AND METHOD FOR GENERATING A FIBONACCI VECTOR FIELD FROM A GALOIS FIELD	Christopher C. Medlock, Joel D.
60/173,632	12/30/1999	A CONFIGURABLE CODE GENERATOR SYSTEM FOR SPREAD SPECTRUM APPLICATIONS	Medlock, Joel D.; Chou, Paul L.
60/173,633	12/30/1999	APPARATUS AND METHOD FOR CONFIGURABLE ALL-DIGIT COHERENT DEMODULATOR SYSTEM FOR WCDMA APPLICATIONS	Subramanian, Ravi
60/173,634	12/30/1999	APPARATUS AND METHOD FOR MULTIMODE DIGITAL DESPREADER FOR CDMA SIGNAL PROCESSING	Subramanian, Ravi
	1/28/2000	METHOD AND APPARATUS FOR CORRELATING CODES IN CDMA SYSTEMS	Medlock, Joel D.
60/178,815	1/28/2000	METHOD AND APPARATUS TO SUPPORT MULTISTANDARD, MULTISERVICE BASE-STATIONS FOR WIRELESS VOICE AND DATA NETWORKS	Subramanian, Ravi; Rieken, Keith; Woodthrope,
60/178,817	1/28/2000	APPARATUS AND METHOD FOR AUGMENTING AN M-SEQUENCE WITH ARBITRARY PHASE SHIFT	Christopher C. Medlock, Joel D.
60/178,828 60/178,830	1/28/2000	A METHOD OF GENERATING A CONFIGURATION FOR A CONFIGURABLE SPREAD SPECTRUM COMMUNICATION DEVICE	Subramanian, Ravi; Woodthorpe, Christopher
	1/28/2000	METHOD AND APPARATUS FOR PROCESSING A SECONDARY SYNCHRONIZATION CHANNEL IN A SPREAD SPECTRUM SYSTEM	Jha, Uma

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60/220,295	7/24/2000	DISTRIBUTED MICRO INSTRUCTION SET PROCESSOR ARCHITECTURE FOR HIGH-EFFICIENCY SIGNAL PROCESSING	Paul L.; Woodthrope, Christopher C.; Balasubramonian, Venugopal; Rieken
60/222,007	7/31/2000	METHOD AND APPARATUS FOR TIME-SLICED AND MULTI-THREADED DATA PROCESSING IN A COMMUNICATION SYSTEM	Medlock, Joel D.
60/222,009	7/31/2000	GENERIC FINGER ARCHITECTURE WCDMA APPLICATIONS	Holmes, David M. Subramanian, Ravi; Rieken, Keith; Jha, Uma; Holmes, David M.; Medlock, Joel D.;
60/222,022	7/31/2000	METHOD AND APPARATUS FOR CONFIGURABLE MULTI-DWELL SEARCH ENGINE FOR CDMA APPLICATIONS	Krishnan, Murali Rieken, Keith
60/222,027	7/31/2000	METHOD AND APPARATUS FOR SAMPLE SELECTION AND REUSE OF RAKE FINGERSIN SPREAD SPECTRUM SYSTEMS	Rieken, Keith
60/222,827	8/3/2000	FLEXIBLE TDMA SYSTEM ARCHITECHTURE	Holmes, David M Subramanian, Ravi; Woodthrope, Christopher C.; Holmes, David M.;
60/222,853	8/3/2000	DYNAMICALLY RECONFIGURABLE TRANSMITTER SYSTEM	Jha, Uma
60/222,855	8/3/2001	FLEXIBLE PREAMBLE PROCESSING	Medlock, Joel D. Balasubramonian, Venugopal; Goslin,
60/224,172	8/9/2000	ARCHITECTURE AND PROGRAMMING INTEFACE FOR EFFICIENT SOFTWARE DOWNLOAD	Gregory R. Ralston, John D.; Chen, Song; Subramanian, Ravi;
60/258,865	12/29/2000	CHANNEL CODEC PROCESSOR CONFIGURABLE FOR MULTIPLE WIRELESS COMMUNICATIONS STANDARDS	Williams, Ted E. Bitterlich, Stefan Johannes, Holmes,
60/310,193	8/2/2001	CONFIGURABLE TERMINAL ENGINE	David Morris Gavnoudias, Stratis; Boccuzzi, Joseph; Jacques, Alexander; Misra, Raj; Zhang, Yan; Silverberg, Avi; Rizza, Rich;
60/313,991	8/21/2001	METHOD AND APPARATUS FOR ENHANCING DATA RATES IN SPREAD SPECTRUM COMMUNICATION SYSTEMS	Nacson, Yosef Jalloul, Louay; Shanbhag, Abhijit
60/315,995	8/29/2001	INTEGRATED CIRCUIT CHIP DESIGN	G. Williams, Ted E.; Ferro, Jonathan; Tovey, Deforest;
60/322,869	9/12/2001	CDMA WIRELESS SYSTEMS	Tseng, Louis
60/346,143	1/4/2002	APPARATUS AND METHOD FOR FAST HADAMARD TRANSFORMS	Naguib, Ayman F.
50/606,259	9/1/2004	ENHANCED MULTI-MEDIA-CARD AND CARD-READER FOR EMERGENCE RELATED APPLICATIONS IN MOBILE PHONES AND MOBILE PLATFORMS	Medlock, Joel D. Kodim, Walter
50/657,685	3/1/2005	SECURE MASKING IN THE PRESENCE OF GLITCHES	Gammel, Berndt:
		l de la companya del companya de la companya del companya de la co	Fischer, Wieland

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		CHIP CARD, RADIO COMMUNICATION TERMINAL, CHIP CARD AND METHOD FOR OPERATING A CHIP CARD	Sabine; Schwagmann, Norbert; Luft, Achim
60/756,877	1/5/2006	LOGIC CIRCUIT AND METHOD FOR CALCULATING A MASKED OUTPUT OPERAND	Degrendel, Antoine; Kamp, Winfried; Roth, Manfred; Kodytek, Thomas
60/756,878	1/5/2006	CIRCUIT AND METHOD FOR CALCULATING A LOGIC TIE BETWEEN TWO ENCRYPTED INPUT OPERANDS	Degrendel, Antoine; Kamp, Winfried; Roth, Manfred
Claims priority to PCT/DE2004/0021 18, filed 9/23/2004 Attorney Docket #: E0196.0099	3/29/2006	CHIPCARD PROVIDED WITH CONTACT REGIONS AND METHOD FOR PRODUCING SAID CONTACT REGIONS	Puschner, Frank; Schindler, Wolfgang; Simmerlein- Erlbacher, Ewald; Stampka, Peter
TBD Claims priority to DE 102005012632.4, filed 3/18/2005 Attorney Docket #: E0196.0100	3/20/2006	METHOD AND DEVICE FOR PROTECTED TRANSMISSION OF DATA WORDS	Klug, Franz; Kunemund, Thomas; Sonnekalb, Steffen; Wenzel, Andreas

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*6,774,691	8/10/2004	HIGH RESOLUTION INTERLEAVED DELAY CHAIN	111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
5,907,580	5/25/1999	METHOD AND APPARATUS FOR COMMUNICATING INFORMATION	Han, Jonghee, Kim, Jung Pill Cummings, Mark R.	
6,175,589	1/16/2001	METHOD AND APPARATUS FOR COMMUNICATING INFORMATION	Cummings, Mark R.	
6,333,641	12/25/2001	APPLICATION AND METHODS FOR DYNAMICALLY DEFINING VARIABLY SIZED AUTONOMOUS SUB-ARRAYS WITHIN A PROGRAMMABLE GATE ARRAY	Wasson, Stephen L.	
6,433,578	8/13/2002	HETEROGENEOUS PROGRAMMABLE GATE ARRAY	Wasson, Stephen L.	
6,449,628	9/10/2002	PROGRAMMABLE DATA ARITHMETIC ARRAYS	Wasson, Stephen L.	
6,546,261	4/8/2003	METHOD AND APPARATUS FOR CONFIGURING INFORMATION	Cummings, Mark R.	
6,567,017	5/20/2003	A CONFIGURABLE CODE GENERATOR SYSTEM FOR SPREAD SPECTRUM APPLICATIONS	Medlock, Joel D.; Chou, Paul	
6,694,496	2/17/2004	FLEXIBLE PREAMBLE PROCESSING	Balasubramonian, Venugopal; Goslin, Gregory	
6,895,036	5/17/2005	METHOD AND APPARATUS FOR CORRELATING CODES IN CDMA SYSTEMS	R. Medlock, Joel D.	
6,816,876	11/9/2004	APPARATUS AND METHOD FOR AUGMENTING AN M- SEQUENCE WITH ARBITRARY PHASE SHIFT	Medlock, Joel D.	
6,947,468	9/20/2005	APPARATUS AND METHOD FOR GENERATING A FIBONACCI VECTOR FIELD FROM A GALOIS FIELD	Medlock, Joel D.	
6,967,999	11/22/2005	METHOD AND APPARATUS TO SUPPORT MULTISTANDARD, MULTISERVICE BASE-STATIONS FOR WIRELESS VOICE AND DATA NETWORKS	Subramanian, Ravi; Rieken, Keith; Woodthrope, Christopher C.	
7,010,06	3/7/2006	APPARATUS AND METHOD FOR CONFIGURABLE ALL-DIGIT COHERENT DEMODULATOR SYSTEM FOR WCDMA APPLICATIONS	Subramanian, Ravi	
6,934,319	8/23/2005	APPARATUS AND METHOD FOR MULTIMODE DIGITAL DESPREADER FOR CDMA SIGNAL PROCESSING	Subramanian, Ravi	
6,665,817	12/16/2003	APPARATUS AND METHOD FOR IMPLEMENTING A WIRELESS SYSTEM ON A CHIP WITH A REPROGRAMMABLE TESTER, DEBUGGER AND BUS MONITOR	Ricken, Keith	
6,404,227	6/11/2002	APPARATUS AND METHOD FOR INTERLEAVING A SIGNAL CARRY CHAIN IN AN INTEGRATED CIRCUIT	Wasson, Stephen L.; Varn, David K.; Ralston, John D.	
6,611,570	8/26/2003	PROGRAMMABLE DIGITAL INTERMEDIATE FREQUENCY TRANSCEIVER	David K., Kaiston, John D.	
6,686,767	2/3/2004	APPARATUS AND METHOD FOR CONTROLLING A THREE- STATE BUS	Wasson, Stephen L.	
6,701,431	3/2/2004	A WIRELESS SPREAD SPECTRUM COMMUNICATION PLATFORM USING DYNAMICALLY RECONFIGURABLE LOGIC	Subramanian, Ravi; Jha, Uma; Medlock, Joel D.	
6,721,581	4/13/2004	REPROGRAMMABLE DIGITAL WIRELESS COMMUNICATION DEVICE AND METHOD OF OPERATING SAME	Subramanian, Ravi	
6,724,833	4/20/2004	METHOD AND APPARATUS FOR COMMUNICATING INFORMATION	Cummings, Mark R.	
6,807,155	10/19/2004	METHOD OF PROFILING DISPARATE COMMUNICATIONS AND SIGNAL PROCESSING STANDARDS AND SERVICES	Subramanian, Ravi	
6,809,361	10/26/2004	MAGNETIC MEMORY UNIT AND MAGNETIC MEMORY ARRAY	Honlein, Wolfgang; Kæupl,	
6,838,922	1/4/2005	CIRCUIT ARRANGEMENT FOR GENERATING NON- OVERLAPPING CLOCK PHASES	Franz Melcher, Gebhard	
6,861,872	3/1/2005	VOLTAGE DOWN CONVERTER FOR LOW VOLTAGE OPERATION	Suh, Jungwon	
6,873,558	3/29/2005	INTEGRATED CIRCUIT AND METHOD FOR OPERATING THE INTEGRATED CIRCUIT	Kunemund, Thomas; Wenzel,	
6,940,755	9/6/2005	SEMICONDUCTOR WITH AN IMPROVED READ DEVICE AND OPERATIONAL MODE ASSOCIATED THEREWITH	Andreas Peters, Christian; Sedlak,	
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	Date		inventor(s)	
		METAL LAYERS	Engelhardt, Manfred; Unger	
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	9/20/2005	INTEGRATED CIRCUIT AND CIRCUIT ARRANGEMENT FOR CONVERTING A SINGLE-RAIL SIGNAL INTO A DUAL- RAIL SIGNAL	Kunemund, Thomas	
6,962,294	11/8/2005	INTEGRATED CIRCUIT HAVING AN ACTIVE SHIELD	Beit-Brogger, Andrea	
6,965,910	11/15/2005	CALCULATING UNIT AND METHOD FOR ADDING	Riegebauer, Josef Elbe, Astrid; Janssen Norbert; Sedlak, Holger;	
6,966,496	11/22/2005	CHIP MODULE	Seifert, Jean-Pierre	
6,970,016	11/29/2005	DATA PROCESSING CIRCUIT AND METHOD FOR	Gundlach, Harald Elbe, Astrid; Janssen,	
6,970,899	11000005	TRANSMITTING DATA	Norbert; Sedlak, Holger	
	11/29/2005	CALCULATING UNIT AND METHOD FOR SUBTRACTING	Elbe, Astrid, Janssen, Norbert; Sedlak, Holger; Seifert, Jean-Pierre	
6,979,859	12/27/2005	FLASH MEMORY CELL AND FABRICATION METHOD	Hofmann, Franz; Specht,	
6,982,202	1/3/2006	FABRICATION METHOD FOR MEMORY CELL	Michael Hofmann, Franz; Landgraf,	
6,984,446	1/10/2006	PROCESS FOR PRODUCING A METAL LAYER ON A SUBSTRATE BODY, AND SUBSTRATE BODY HAVING A METAL LAYER	Erhard; Luyken, Harnes Gundlach, Harald; Muller- Hipper, Andreas; Simmerlein-	
6,985,917	1/10/2006	CONFIGURABLE CALCULATING UNIT	Erlbacher, Ewald Elbe, Astrid; Fischer, Wieland; Janssen, Norbert;	
6,998,672	2/14/2006	MEMORY CELL	Sedlak, Holger Hofmann, Franz, Willer,	
6,999,333	2/14/2006	METHOD AND APPARATUS FOR ASSESSING ONE-TIME PROGRAMMABLE CELLS	Josef Janke, Marcus	
6,999,337	2/14/2006	REGISTER CELL AND METHOD FOR WRITING TO THE REGISTER CELL	Elbe, Astrid; Fischer, Wieland; Janssen, Norbert; Sedlak, Holger; Seifert, Jean- Pierre	
7,005,894	11/045,000	ADAPTIVE VOLTAGE MONITORING	Weder, Uwe	
7,015,821	3/21/2006	EEPROM MEMORY MATRIX AND METHOD FOR SAFEGUARDING AN EEPROM MEMORY MATRIX	Gamperl, Susanne: Tscheternigg, Wedel, Armin	
7,016,927	3/21/2006	METHOD AND APPARATUS FOR MODULAR MULTIPLICATION	Elbe, Astrid; Janssen, Norbert; Sedlak, Holger; Seifert, Jean-Pierre	
7,016,929	3/21/2006	METHOD AND DEVICE FOR CALCULATING A RESULT OF AN EXPONENTIATION	Fischer, Wieland; Seifert, Jean-Pierre	

Signature of Assignee of Record

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